



Low Heat Skim Milk Powder



PRODUCT SPECIFICATION

Code : AZ 1200081



Product Description:

- Manufactured from fresh pasteurized skim milk without any preservatives or any other added chemicals.
- Pasteurized at a temperature of no less 73°C not less than 16 seconds.
- Manufactured by Spray Drying method

Ingredients:

- Pasteurized cow's milk.

Organoleptic Properties:

- Appearance: Homogeneous powder without hard lumps.
- Color: Yellowish.
- Odor and taste: Slightly sweet taste, with typical pasteurized milk flavor, without foreign flavors

Physical and Chemical parameters:

Analysis	Specification	Method
Protein (%)	>33	KJELDAHL
Fat (%)	< 1.5	GERBER-TEICHERT
WPN (mg/g)	> 6	ADPI
Moisture (%)	< 5	ADPI
Purity	A-B-C	ADPI
Acidity (%)	< 0.17	ADPI
Solubility (ml)	< 2	ADPI
Antibiotics	Negative	CHARM MRL / DELVOTEST (SP)
Phosphatase (mU/lit)	250>	Fluorometer

Nutritional values per 100 g:

- According to supplier specification

Microbiological aspects:

Total count	<50,000/gr
Enterobacteriaceae	<10/gr
E. Coli	<10/gr
Coliforms	<10/gr
Yeast and Molds	<100/gr
Salmonella	Absent/25 gr
Listeria monocytogenes	Absent/25 gr
Coagulase-positive staphylococci (including Staphylococcus aureus)	<10/gr
Bacillus cereus	<50/gr
Clostridium perfringens	<10/gr

Toxicologic parameters:

Pesticide Residues	CODEX ALIMENTARIUS
Aflatoxin B1	<5 ppb
Aflatoxins B1+B2+G1+G2	<15 ppb
Aflatoxin M1	<0.05 ppb
Antibiotics Residues	absent
Total of dioxin WHO-PCDD/F-1TEQ	2.5pg/g fat
Total of dioxin and compounds PCB like dioxin WHO-PCDD/F-PCB TEQ	5.5pg/g fat
The sum of PCB28, PCB52, PCB101, PCB13, PCB153, PCB180.	40ng/g fat
Melamine	<2.5 mg/kg
Antioxidant	absent
Lead	≤0.02 mg/kg
Cadmium	≤0.03 mg/kg
Mercury	≤0.005 mg/kg
Arsenic	≤0.1 mg/kg
Hormones	Absent

Foreign matters:

- The product will be free from foreign matters such as hair, threads, leaves, stones, plastic, wood, insects, and glass and will pass through a metal detector

Shelf Life/Storage temperature:

- 18 months under cool and dry conditions

Conditions:

- The product must not contain any raw materials from genetically modified origins
- GMO-free conforms to EC directives 1829/2003 (labeling) and 1830/2003 (traceability).
- The product must be not treated by any kind of radiation. The product must be not contaminated and conform 616/2000/EC.
- Food safety and traceability conform to EC directive 178/2002/EC and hygiene of Foodstuffs 852/2004.
- Pesticide residues conform to CODEX ALIMENTARIUS.
- Heavy metals and Mycotoxins conform to EC legislation 1881/2006.
- Allergens conform 89/2003/EC.
- EC No 1259/2011 regarding Melamine.
- Must be specified as FOOD GRADE.
- ISO / HACCP / FSSC / BRC certificates.
- All the above conditions must be answered in the Allergen declaration and Chemical contaminants declaration.

Kosher: • OU

Packing:

The following details should appear on each bag:

- Supplier name.
- Product description.
- Net weight.
- Production date.
- Batch (Lot) no. (not more than 2-3 batches in each delivery).
- Best before. Storage conditions.
- Our client name.
- Our order no.: _____.
- Our product reference: _____.